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BOROUGH OF MAIDSTONE.



# ANNUAL REPORT

for

1941

on the

## HEALTH OF MAIDSTONE

by the

Medical Officer of Health.

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P. JACOB GAFFIKIN, M.C.,  
M.D., B.Ch., B.A.O., D.P.H.

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Medical Officer to the Education Authority for the  
Borough of Maidstone.

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1942



## **BOROUGH OF MAIDSTONE.**

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# **REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1941.**

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*To the Mayor, Aldermen & Councillors of the Borough of Maidstone.*

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to present to you my Annual Report of the Health and Sanitary condition of the Borough of Maidstone for the year ending ending December 31st, 1941.

Economy in labour and paper is an urgent war-time necessity and on the instructions of the Ministry of Health this report is confined to fresh developments and advances during the year and to matters of importance and interest, and the details which have appeared in previous reports are omitted, but the usual complete tables and statistics are prepared and filed for purposes of record and possible inclusion in a future survey report of the war years, so that the amount of time and labour which the preparation of the report entails, has not undergone any great reduction and in fact has necessitated additional work in the pruning to the final form in which it appears.

The Health Department has been working under considerable difficulty in the past year. Much additional work has been placed on your Officers and every new instruction and requirement of the war effort, such as civil defence, salvage, rationing, repair of war damage, clothing coupons and day nurseries add to the burden which has been placed on the staffs of Local Authorities. It has been almost impossible to obtain additional staff or to replace those called up for war service, and it is inevitable that some of the work has had to be deferred and such matters as the preparation of Annual Reports means that Sundays and holidays have to be devoted to these activities. This report is later in appearing than I should like, but this is due to the great amount of additional work which has been placed on an already depleted staff.

I should like to thank the Council, the Health Committee and my colleagues of the staff for the help and forbearance which they have given me in the past year, and

I have the honour to remain,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

P. JACOB GAFFIKIN.

*September 23rd, 1942.*

*Medical Officer of Health.*

## General Statistics.

AREA.—5,942 acres.

POPULATION :—Census 1921—37,448.

,, 1931—42,259.

ESTIMATED RESIDENT POPULATION, 1941.

For calculation of Birth rates	...	}	48,390
For calculation of Death rates, etc.			

NUMBER OF INHABITED HOUSES (end of 1941) ACCORDING TO RATE BOOKS, 13,140.

RATEABLE VALUE—£468,111.

SUM REPRESENTED BY A PENNY RATE—£1,850.

## Extracts from Vital Statistics

	For Infantile Mortality rates.			For Birth rate.		
LIVE BIRTHS.	Male.	Female.	Total.	Male.	Female.	Total.
Legitimate	361	312	673	348	309	657
Illegitimate	15	17	32	15	17	32
	376	329	705	363	326	689

Birth Rate per 1,000 of the estimated resident population	14·203
Live birth rate for England and Wales ... ..	14·2

STILL BIRTHS. ....	15
Rate per 1,000 total (live and still) births .....	21·3

DEATHS ... ..	Total 598	Male 295	Female 303
Death Rate per 1,000 estimated resident population.....	12·305		

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):—

	Deaths.	Rate per 1,000 total (live and still) births.
No. 29 Puerperal sepsis.....	nil.	nil.
No. 30 other puerperal causes	2	2·804

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births.....	56·703
Legitimate Infants per 1,000 live births .....	59·403
Illegitimate Infants per 1,000 live births .....	nil.

Deaths from Cancer (all ages) .....	81
„ „ Measles (all ages) .....	nil.
„ „ Whooping Cough (all ages).....	7
„ „ Diarrhoea (under 2 years of age) .....	8

**SCHOOL CLINICS.** These have been continued, though it has not been possible to complete the routine inspection of the age-groups in all the schools. At routine medical inspections, 1,958 children were examined, while the special inspections and re-examinations numbered 821. The attendances at the minor ailment clinics were 1,097, at the school dental clinics 3,000, and 397 individual children were cleansed from verminous conditions at the school cleansing station.

### INFANT WELFARE FIGURES FOR 1941.

No. of first visits paid to the homes of Infants	...	...	664
Total number of visits paid to homes of Infants	...	...	2074
Children	...	...	3549
No. of first visits paid to Ante-Natal Cases	...	...	199
Total visits paid to Ante-Natal Cases	...	...	297
Attendances of Mothers at Old Palace	...	...	5399
"    Infants	...	...	4479
"    Children	...	...	1444
"    Mothers at Barming	...	...	1831
"    Infants at Barming	...	...	1358
"    Children	...	...	720
"    Mothers at Mangravet	...	...	1040
"    Infants	...	...	758
"    Children	...	...	650
Medical Inspections at Old Palace	...	...	101
"    Barming	...	...	51
"    Mangravet	...	...	51
Ante-Natal Clinics held	...	...	52
Individual Mothers attending	...	...	339
TOTAL ATTENDANCES	...	...	458
Number of Health Talks given	...	...	48
Infants and Children seen by Doctor at Old Palace	...	...	2375
"    "    "    Barming	...	...	757
"    "    "    Mangravet	...	...	575
Average Attendance of Infants and Children at Old Palace	...	...	59
"    Number seen by Doctor at Old Palace	...	...	24
"    Attendance of Infants and Children at Barming	...	...	40

Average Number seen by Doctor at Barming	...	..	15
„ Attendance of Infants and Children at Mangravet...			27
„ Number seen by Doctor at Mangravet	...	...	11
Individual Mothers attending at Old Palace	...	...	570
„ Infants	„	„	242
„ Children	„	„	314
„ Mothers	„	Barming	150
„ Infants	„	„	103
„ Children	„	„	65
„ Mothers	„	Mangravet	100
„ Infants	„	„	34
„ Children	„	„	110

**HOSPITALS.** The West Kent General Hospital and the Kent County Ophthalmic & Aural Hospital are included in the Emergency Hospitals scheme for the provision of hospital beds for war casualties and the number of beds which can be made available at these hospital has been increased, to provide for war casualties. The hospitals have continued their normal service for the sick and injured among the civilian population and, in Maidstone at least, the emergency Hospital scheme has worked smoothly and with good-will. And I am happy to say that this good-will and co-operation includes the relations between the hospitals and the Health Department of the town;

The West Kent Hospital has continued to operate the Maternity Hospital provided by the Corporation at South Park, which has continued to work well and has been of very great value. This is an improvised hospital, with very limited space and great credit is due to the medical and nursing staff who have made a success of the hospital, in spite of difficulties of space and convenience. The calls on the maternity beds have been heavy and we must anticipate that further maternity beds will be needed for the town, both during and after the war period.

Births notified in the year: 689 live births, 15 still births  
Total 704.

Confinements at patients' homes 399; in hospitals and nursing homes 305.

Maternity outfits supplied 14.

### **CHILD LIFE PROTECTION. (Section 206 to 220 of the Public Health Act, 1936.)**

(a) Number of persons receiving children for reward on the Register at the end of the year	...	...	...	13
(b) Number of children on the Register:—				
(i.) at the end of the year	.....			14
(ii.) who died during the year	.....			—
(iii.) on whom inquests were held during the year	.....			—
(c) Number of Infant Protection Visitors at the end of the year who were:—				
(i.) Health Visitors	.....			4



## War-time Day Nurseries.

In the latter part of 1941, it became evident that in order to provide for the children of married women whose labour was urgently needed in the war industries and to replace men and women called to the Forces, a day nursery was urgently needed and in December, 1941, a Day Nursery was opened at Highfield, London Road, in a house which had been used as a Sick Bay for the reception of evacuated children. This Day Nursery was designed to take 70 children and it was soon evident that it would be necessary to take the children both by day and by night, in order that the mothers whose work alternated between the day and night shifts in the local factories could be accommodated. This nursery has been very successful and a second nursery is now found to be required, while the difficulty of its situation at some distance from the centre of the town was overcome by the provision of transport for the children from the Old Palace to Highfield. I have advocated the provision of Nursery Schools and Day Nurseries in time of peace and while I trust that when peace returns, it will not be necessary to have the mothers of small infants at work, but that they will be able to return to their homes and the care of their children, I feel confident that, for the children of 2 to 5 years, the experience of the war nurseries will have demonstrated that day nurseries have proved their worth and should be continued.

### Sanitary Circumstances of the Area.

**WATER SUPPLY.** The details of the springs, wells and reservoirs belonging to the Maidstone Water Company have been described in previous reports and during the year there have been no extensive developments. The arrangements for the inspections and patrolling of the sources and the chemical and bacteriological control of the water have continued to work satisfactorily. The tables showing the results of these examinations have been prepared as usual but are omitted from this report and are being preserved for reference.

Below is a table showing the average results of the chemical analysis of the water during the year.

Average results, 1941.	BOARLEY.	COSSINGTON.	FORSTAL.	EWELL.	BOXLEY.
Total Solid Residue ... ..	25·35	22·83	38·3	31·15	22·26
Chlorine ... ..	1·63	1·44	2·54	2·07	1·31
Nitrogen (Nitrates) ... ..	·40	·29	·35	·28	·10
Nitrogen (Nitrites) ... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Ammoniacal Ammonia ... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Albuminoid Ammonia ... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Iron ... ..	Nil.	Nil.	Nil.	Nil.	Nil.
Oxygen absorbed ( $\frac{1}{4}$ hour at 27° C.)	·0029	·0027	·0028	·0026	·0019
" " (4 hours at 27° C.)	·0054	·0039	·0406	·0011	·0032
Total Hardness ... ..	15·54	14·5	23·9	19·88	14·6

RIVERS AND STREAMS. No further action in connection with possible pollution of the Medway and its tributaries has been possible during the year.

CLOSET ACCOMMODATION. The position regarding the various types of sanitary convenience in the Borough remains approximately the same as in 1940.

W.C's. discharging into the sewer system	...	...	12,777
W.C's. discharging into cess-pools	...	...	151
Earth closets or privy middens	...	...	81
Pail closets	...	...	65

### Sanitary Inspection of the Area

#### TABLE OF WORK OF THE SANITARY INSPECTORS.

The calling-up of a large proportion of the staff and the many additional duties now required have made it difficult to maintain the routine inspections and other sanitary work, but this table shows that a large amount of work has been accomplished.

The following details of the work done have been furnished by the Chief Sanitary Inspector.

Accumulations of manure and other refuse removed	9
Bakehouses inspections	10
Chimneys repaired	1
Cement sinks removed and glazed provided	3
Cooking Stoves renewed or repaired	1
Cowsheds, Dairies and Milkshops inspected	9
Common Lodging House inspections	3
Coppers repaired	1
Drains cleansed on complaint or by flushing staff	1887
„ choked and cleansed	278
„ reconstructed	10
„ tested with smoke	7
„ „ water	4
„ inspected chambers provided	5
„ „ airtight covers provided	5
„ stoneware pipes laid	3176
„ iron pipes laid	—
„ trapped from sewer and ventilated	1
Dustbins provided	16
Factory, workplaces and outworkers' premises inspected	22
Fresh air inlets provided	1
Grates renewed or repaired	—
Houses, cement floors provided in cellars	—
„ floors to living-rooms provided or repaired	1
„ chuting or guttering repaired or renewed	4
„ roofs repaired	5
„ rooms where dirty or loose paper has been removed and walls and ceilings repaired and distempered	18
„ walls made dry by insertion of damp course or other method	22



TABLE OF WORK OF THE SANITARY INSPECTORS—*continued*.

Inquiries into cases of Infectious Diseases .....	43
Inspection of houses on complaint or otherwise .....	382
„ of work in progress .....	944
Mortar joints to brickwork repaired .....	26
Miscellaneous defects remedied .....	17
Outbuildings or Washhouses repaired or rebuilt ..	—
Poultry or animals removed .....	—
Schools inspected .....	5
Sink or other wastepipes removed, disconnected or trapped	9
Sinks, new channels provided or repaired .....	—
Slaughterhouse inspections.....	138
Stairs repaired .....	—
Stoneware gullies provided.....	6
Strainers provided to gullies .....	1
W.C.'s, Walls and ceilings repaired .....	8
„ flushing apparatus provided or repaired .....	12
„ new pans and traps provided .....	9
„ structural defects remedied .....	26
Water supplies provided.....	—
Window frames repaired.....	14
Window sashes hung so as to open full size and ends screwed	—
Verminous rooms cleansed .....	251
Yard pavement repaired or provided in connection with houses .....	—
Preliminary Notices served .....	168
Statutory Notices served.....	11

## Factories, Workshops and Workplaces.

### 1.—INSPECTION OF FACTORIES AND WORKPLACES.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises,  (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories with Mechanical Power .....	14	6	—
Factories without „ „ .....	4	4	—
Workplaces .....	1	1	—
(Other than Outworkers' premises).			
TOTAL.....	19	11	—

## 2. DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

PARTICULARS. (1)	Number of Defects.			Number of Prosecu- tions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Nuisances under the Factories Act, 1937 and the Public Health Act, 1936 :				
Want of Cleanliness .....	10	6	—	—
Want of Ventilation .....	2	—	—	—
Overcrowding .....	—	—	—	—
Want of Drainage Floors .....	1	—	—	—
Other Nuisances .....	23	11	—	—
Sanitary { Insufficient .....	1	—	—	—
Accommo- { Unsuitable or Defects ...	20	15	—	—
dation. { Not Separate for Sexes ...	—	—	—	—
Offences under the Factories Act, 1937 :				
Illegal Occupation of Underground Bake- house (s. 54) .....	—	—	—	—
Other Offences .....	—	—	—	—
(Excluding Offences relating to the out- work and Offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921.)				
TOTAL .....	57	32	—	—

During the year the following work in the eradication of bugs was carried out :—

(a) Council houses found to be infested ..... 27

(b) Other houses ..... 48

Council houses disinfected :—

(a) By gassing with “Thermatox” ..... 10

(c) By spraying and burning insecticides ..... 17

Other houses disinfected :—

(a) By gassing with “Thermatox” ..... 25

(c) By spraying and burning insecticides ..... 23

Vermineous households fumigated before removal to a Council house or during transfer to another Council house ..... 10

Council houses inspected and found clean..... 27

Other houses inspected and found clean ..... 1

(This second figure is very low owing to the fact that many of the cases transferred to Council houses were from homes destroyed by Enemy Action).

Premises and Occupations which can be controlled by Bye-laws.  
These are as follows :—

Common Lodging Houses .....	6
Slaughter Houses .....	2
Houses let in Lodgings .....	6
Cowsheds .....	12
Dairies and Milkshops .....	25

### Housing Statistics.

#### I. Inspection of Dwelling-houses during the Year.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	295
(b) Number of inspections made for that purpose ...	469
(2) (a) Number of dwelling-houses (included under subsection (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ..	—
(b) Number of inspections made for that purpose ...	—
(3) (a) Number of dwelling-houses found to be in a state so injurious to health as to be unfit for human habitation ... ..	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. ..	245

#### II.—Remedy of Defects during the year without Service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority of their officers ... ..	37
--	----

#### III.—Action under Statutory Powers during the Year.

##### A.—PROCEEDINGS UNDER SECTIONS 9, 10 AND 16 OF THE HOUSING ACT, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	3
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) by owners ... ..	—
(b) by Local Authority in default of owners ...	—

##### B.—PROCEEDINGS UNDER PUBLIC HEALTH ACTS.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	35
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) by owners ... ..	47
(b) by Local Authority in default of owners ...	—

## Housing Statistics, (continued).

C.—PROCEEDINGS UNDER SECTION 11 AND 13 OF THE HOUSING ACT, 1936.	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	—
D.—PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT, 1936.	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	—
<b>III.—Housing Act, 1936.—Part 4—Overcrowding.</b>	
(a) (1) Number of dwellings overcrowded at the end of the year ... .. Indeterminable	—
(2) Number of families dwelling therein ..	—
(3) Number of persons dwelling therein ..	—
(b) Number of new cases of overcrowding reported during the year ... ..	9
(c) (1) Number of cases of overcrowding relieved during the year ... ..	2
(2) Number of persons concerned in such cases ...	8
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ..	—
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ...	—

The housing situation in Maidstone has been made very difficult by the influx of people both from the metropolis and from the coastal areas. There has been a large amount of immigration into the district and the loss of houses from enemy action and the cessation of building of new houses have aggravated the problem. It is not possible to give figures which would show with any accuracy the amount of overcrowding which exists and this condition varies from week to week, but it is certain that housing presents a serious difficulty and this has been increased by the influx of homeless people, children and the relatives of soldiers stationed in the area.

## Inspection and Supervision of Food.

The number of carcases inspected and condemned during the year was as follows :—

				Cattle ex- cluding cows	Cows.	Calves.	Sheep & Lambs	Pigs.
Number killed	..	...	...	1493	717	1613	10280	5317
Number inspected	..	...	...	1493	717	1613	10280	5317
ALL DISEASES EXCEPT TUBERCULOSIS.								
Whole carcases condemned	...	...	...	—	—	—	34	4
Carcases of which some part or organ was condemned	...	...	...	51	54	1	51	95
Percentage of the number inspected affected with disease other than tubereulosis	...	...	...	3·41%	5·53%	·06%	·82%	1·86%
TUBERCULOSIS ONLY.								
Whole carcases condemned	...	...	...	8	59	1	—	29
Carcases of which some part or organ was condemned	...	...	...	116	304	3	—	287
Percentage of the number inspected affected with tubereulosis	...	...	...	8·30%	50·62%	·24%	—	5·94%

During the year, the following quantities of foods of various descriptions were found to be unfit for human consumption. This unfit food, all of which was surrendered and destroyed, included the following :—

	Tons.	Cwts.	Qrs.	Lbs.	Ozs.
Canned food	2	1	3	4	8
Meat	—	33	1	24	—
Fish	—	18	1	22	8
Biscuits	—	—	—	20	—
Onions	—	1	—	—	—
Butter	—	1	—	2	8
Bacon	—	—	—	7	11
Prunes	—	—	—	25	—
Hams	—	—	2	10	4
Hen Yolk	—	10	—	—	—
Cheese	—	—	2	22	11
Tea	—	—	3	27	—
Sausages	—	—	1	20	—
Bread	—	3	—	4	—
Oatmeal	—	45	—	—	—
Tongue	—	—	—	12	—
Eggs	—	—	—	11	8
Frozen Eggs	—	—	—	30	—
Fish Cakes	—	1	—	—	—

FOOD AND DRUGS.—During the year, the following samples of food and drugs were taken for analysis, with the results recorded below :—

Article.	Number Obtained.	Number Genuine.
New Milk ... ..	90	81
Whisky ... ..	5	5
Gin ... ..	6	5
Rum ... ..	3	3
Coffee and Chicory .. ..	3	3
Baking Powder ... ..	1	1
Cocoa ... ..	3	3
Pepper ... ..	3	3
Mustard ... ..	1	1
Liquorice Powder ... ..	1	1
Cooking Fat .. ..	1	1
Butter .. ..	1	—
Margarine ... ..	2	1
Sugar ... ..	1	1
“ Sucrex ” ... ..	1	1
Saccharin ... ..	1	1
Sausage Meat... ..	1	1
Oatmeal .. ..	1	1
Ground Rice .. ..	1	1
Sweetened Custard Powder... ..	1	—
Custard ... ..	1	1
Sweetened Cake Flour ... ..	1	1
Self Raising Flour ... ..	1	1
Egg Substitute ... ..	1	1
Sal Volatile ... ..	1	—
Amm. Tine, Quinine ... ..	1	—
“ Lem-Ex ” .. ..	1	1
“ Lemstead ”... ..	1	1
Lemon Flavouring ... ..	1	1
Ginger Wine ... ..	1	1
Vinegar ... ..	1	1
Fish Paste ... ..	1	1
Camphorated Oil ... ..	1	1
Mint Lozenges ... ..	1	1
	141	126



### Prevalence of, and Control over, Infectious and other Diseases.

I give below, in tabular form details of the cases of notifiable disease which occurred in the Borough during 1941, other than Tuberculosis :—

DISEASE.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox ... ..	—	—	—
Scarlet Fever ... ..	35	35	—
Diphtheria ... ..	14	14	—
Enteric Fever .. ...	11	11	—
Puerperal Fever and ,, Pyrexia ... ..	7	6	—
Pneumonia ... ..	28	15	29
Erysipelas... ..	14	6	—
Ophthalmia Neonatorum	2	2	—
Poliomyelitis ... ..	—	—	—
Cerebro Spinal Fever ...	—	—	—
Measles ... ..	751	—	—
Whooping Cough ... ..	167	7	—
Totals ... ..	1029	39	29

The number of cases of scarlet fever shows a decrease from that recorded in 1940, and the disease has been of a mild type. The notifications of diphtheria show a larger incidence than in 1940, but of the 14 cases notified, it must be recorded that not one occurred in a patient who had been immunised and the notifications show a marked reduction from the average number in the years before the introduction of immunisation. The progress of immunisation in the Borough has been gratifying and up to the end of 1940, 3,325 complete immunisations had been done. This figure is being increased and I look forward to the year when I can record that there has been no diphtheria in the town, an ideal which is possible of attainment and which with the co-operation of the citizens will be attained.

In common with the rest of the country, Maidstone suffered from a heavy incidence of measles during the year. It was some

time since an outbreak of any great severity had visited the town and a large proportion of the child population was susceptible 751 cases were notified, mostly in the 5—10 age-group, but it is gratifying that there were no deaths from this cause.

I give below an analysis of the notifications of infectious disease according to the Wards of the Borough in which they occurred :—

		High St.	Stone St.	King St.	North	Heath	Bridge
Scarlet Fever	...	3	5	5	9	7	6
Diphtheria	...	1	6	2	2	3	—
Pneumonia	...	5	11	4	3	5	—
Puerperal Pyrexia	...	1	2	1	—	3	—
Erysipelas	...	—	3	1	1	9	—
Ophthalmia Neonatorum	—	—	—	—	—	—	2
Anterior Polio-myelitis	—	—	—	—	—	—	—
Cerebro-spinal Meningitis	—	—	—	—	—	—	—
Measles	...	33	354	38	150	141	35
Whooping Cough	...	—	59	135	502	29	16

Below is a table showing the number of pathological specimens from the Borough examined at the Kent County Laboratories and the results :—

Disease for which examination was made.	Results.		Total.
	Positive.	Negative.	
Diphtheria .....	9	218	227
Pulmonary Tuberculosis.....	58	277	335
Various .....	56	7	63
	123	502	625

#### CANCER.

The number of deaths from cancer in Maidstone during the past 5 years is as follows :—

	number of deaths
1937 .....	69
1938 .....	80
1939 .....	85
1940 .....	80
1941 .....	81

**Deaths from Cancer during 1941 under  
age groups.**

Age Periods.	Male.	Female.
0	—	—
1	—	—
5	—	—
15	1	2
25	—	1
35	1	1
45	4	5
55	5	5
65 and upwards.	21	35
Totals	32	49

PREVENTION OF BLINDNESS.  
OPHTHALMIA NEONATORUM.

Cases.			Vision Unim- paired.	Vision Im- paired.	Total Blindness.	Deaths.
Notified.	Treated.					
	At Home.	In Hospital.				
2	—	2	2	—	—	—

## TUBERCULOSIS.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0    ...    ...	—	—	1	—	—	—	1	—
1    ...    ...	—	—	—	—	—	—	—	—
5    ..    ...	2	—	1	—	1	1	—	—
15    ...    ..	3	4	—	—	—	2	—	1
25    ...    ..	9	9	—	2	7	2	—	1
35    ...    ...	14	7	1	—	4	3	—	—
45    ...    ...	4	4	—	1	3	1	—	—
55    ...    ...	4	4	—	1	1	3	—	—
65 and upwards	2	3	1	—	2	1	—	—
Totals    ...	38	31	4	4	18	13	1	2

The number of deaths from all forms of Tuberculosis which had been notified was 34. The number which had not been notified was 9.

The ratio of non-notified Tuberculosis deaths to the total number of Tuberculosis deaths was thus .22 to 1.

TABLE Ia.

**Analysis of Cases of Notifiable Diseases under Age Groups.**

Disease.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over.	Total
Scarlet Fever ...	—	2	2	4	3	11	8	2	1	—	2	—	35
Diphtheria .....	1	1	1	1	3	2	4	—	1	—	—	—	14
Polio-myelitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever and Pyrexia	—	—	—	—	—	—	—	2	5	—	—	—	7
Pneumonia .....	3	1	—	—	1	4	1	1	6	5	6	—	28
Erysipelas .....	—	—	—	—	—	—	—	—	—	3	8	3	14
Ophthalmia Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	2
Enteric Fever .....	—	—	—	—	—	1	—	2	4	3	—	1	11
Cerebro-spinal meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	6	13	24	19	25	69	3	4	2	2	—	—	167
Measles .....	11	51	68	74	67	418	45	3	12	2	—	—	751
Totals.....	23	68	95	93	99	505	61	14	31	15	16	4	1029

TABLE Ib.

**Analysis of Deaths of Notifiable Diseases under Age Groups.**

Disease.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Total.
Scarlet Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro Spinal- Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Sepsis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Puerperal Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia .....	9	3	1	2	...	...	1	...	2	1	14	9	42
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough .....	2	...	1	3	1	...	...	...	...	...	...	...	7
Measles .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals.....	11	3	2	5	1	...	1	...	2	1	14	9	49

TABLE IIa.

Causes of Death.							M.	F.
All Causes	..	...	...	..	...	...	295	303
1	Typhoid fever, etc.	...	...	..	...	...	...	...
2	Measles	...	...	...	...	...	...	...
3	Scarlet Fever	...	...	...	...	...	...	...
4	Whooping Cough	...	...	...	...	...	1	6
5	Diphtheria	...	...	...	...	...	...	...
6	Influenza	...	...	...	...	...	4	6
7	Encephalitis Lethargica	..	...	...	...	...	...	...
8	Cerebro-spinal fever	...	...	..	...	...	...	...
9	Respiratory Tuberculosis	...	..	...	...	...	25	11
10	Other Tuberculosis	...	...	...	...	...	3	—
11	Syphilis	...	...	...	..	...	5	2
12	General paralysis of insane, etc.	...	...	...	...	...	...	...
13	Cancer	...	...	...	...	...	40	41
14	Diabetes	...	...	...	...	..	1	5
15	Cerebral Hemorrhage, etc.	...	...	...	...	...	26	34
16	Heart Disease	...	...	...	...	..	47	61
17	Aneurysm	..	...	...	...	...	...	...
18	Other circulatory diseases	...	...	...	...	...	14	9
19	Bronchitis	...	...	...	...	...	25	23
20	Pneumonia	...	...	...	...	...	15	14
21	Other Respiratory diseases	...	...	...	...	...	4	2
22	Peptic Ulcer...	...	...	...	...	...	3	...
23	Diarrhoea, (under 2 years)	...	...	...	...	...	6	2
24	Appendicitis	...	...	...	...	...	2	1
25	Cirrhosis of Liver	...	...	...	...	...	...	...
26	Other liver diseases	...	...	...	...	...	...	...
27	Other digestive diseases	...	...	...	...	...	2	13
28	Acute and Chronic Nephritis	...	...	...	...	...	12	2
29	Puerperal Sepsis	...	...	...	...	...	...	...
30	Other puerperal diseases	...	..	...	...	...	...	...
31	Congenital Debility, prem. birth etc.	...	...	...	...	...	8	14
32	Senility	...	...	..	...	...	...	...
33	Suicide	...	...	...	...	...	5	2
34	Other Violence	..	...	...	...	...	12	6
35	Other defined causes	...	...	...	...	...	35	49
36	Ill-defined or not known	...	...	...	..	...	...	...
Special Causes (included in No. 35 above).								
	Small-pox	...	...	..	...	...	...	...
	Polio-myelitis	...	...	..	...	...	...	...
	Polio-encephalitis	...	...	...	...	...	...	...



TABLE III.

INFANT MORTALITY, 1941. NETT DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER 1 YEAR OF AGE.

Causes of Death.					Under 1 week	1-2 weeks	2-3 weeks	3-4 weeks	Total under 4 weeks	4 weeks and under 3 months	3 months and under 6 months	6 months and under 9 months	9 months and under 12 months	Total Deaths under 1 year
All Causes	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Small-pox	...	...	..	...	—	—	—	—	—	—	—	—	—	—
Chicken-pox	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Measles	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Whooping Cough	...	..	...	...	—	—	—	—	—	—	—	—	—	—
Diphtheria	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Erysipelas	..	...	...	...	—	—	—	—	—	—	—	—	—	—
Tubercular Meningitis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Other Tuberculosis Diseases	...	...	...	...	—	—	—	—	—	1	—	—	—	1
Meningitis (not Tuberculous)	..	...	...	...	—	—	—	—	—	—	—	—	—	—
Convulsions	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Bronchitis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Pneumonia	..	...	...	...	—	—	—	1	1	2	4	2	1	11
Diarrhoea	...	...	...	...	—	1	—	—	4	2	—	—	—	7
Enteritis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Gastritis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Syphilis	...	...	..	...	—	—	—	—	—	—	—	—	—	—
Rickets	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Suffocation, overlying	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Injury at birth	...	...	...	...	1	—	—	—	—	—	—	—	—	1
Atelectasis	...	...	...	...	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	...	...	...	...	1	—	—	—	—	—	—	—	—	1
Premature birth	...	...	..	...	10	—	3	—	—	—	1	—	—	14
Atrophy, Debility and Marasmus...	...	...	...	...	2	—	—	—	1	1	—	—	—	4
Other Causes	..	...	...	...	—	—	—	—	—	—	—	—	1	1
Nett Live Births in the year					{ Legitimate				...	...	...	657		
					{ Illegitimate				...	...	..	32		
Nett Deaths in the year					{ Legitimate				...	...	...	40		
					{ Illegitimate				...	...	...	—		

TABLE IV.

ANNUAL STATISTICS RELATING TO MATERNITY HOME FOR YEAR 1941.

(1) Name and address of Institution	Maternity Hospital, South Park, Maidstone.
(2) Number of Maternity beds in the Institution (exclusive of isolation and labour beds).	12
(3) Number of Maternity cases admitted during the year	185
(4) Average duration of stay	14 days.
(5) Number of cases delivered by— (a) Midwives (b) Doctors	2 Admissions not delivered. Re-admitted in 1942, 178 5
(6) Number of cases in which medical assistance was sought by a midwife in emergency	Frequent visits by Medical Officer.
(7) Number of cases notified as— (a) Puerperal Fever (b) „ Pyrexia	— 4
(8) Number of cases of Pemphigus Neonatorum.	—
(9) Number of Infants not entirely breast-fed while in the Institution	35
(10) Number of cases notified as :— (a) Ophthalmia Neonatorum (b) Result of treatment in each case	1 Transferred to Ophthalmic Hospital.
(11) Number of Maternal deaths	—
(12) Number of Infant Deaths— (a) Stillborn (b) within 10 days of birth	5 3



